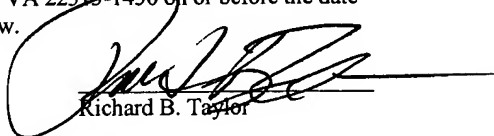




Patent
TH1006-05 (US)
RBT

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Richard B. Taylor

Date: November 13, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)

JOSEPH P. SALANITRO ;)

PAUL C. JOHNSON;)

STEPHEN M. STEARNS;)

PAUL M. MANOR;)

JAMES H. MILLER; and)

GERARD E. SPINNLER)

Serial No. 10/828,754)

Filed: April 21, 2004)

IN SITU METHOD AND APPARATUS)

FOR BIODEGRADATION OF ALKYL)

ESTERS AND TERTIARY BUTYL)

ALCOHOL)

COMMISSIONER FOR PATENTS

P. O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: 1724

Examiner: Upton, Christopher

November 13, 2006

Sir:

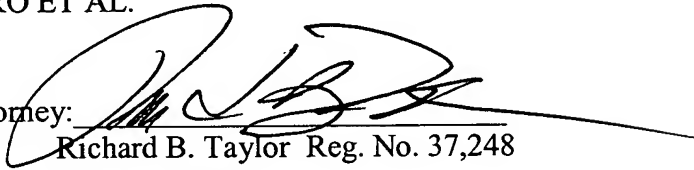
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

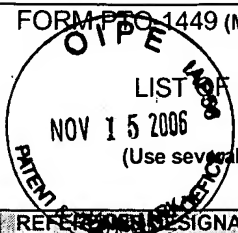
Please enter the attached references U.S. Patent No. 5,814,514 to Steffan et. al.; Inoculation of Granular Activated Carbon With s-Triazine-Degrading Bacteria for Water Treatment At Pilot-Scale, S. Feakin et al, *Wat. Res.*, Vol. 29, No. 7 pp1681-1688 (1995); Inoculation of Granular Activated Carbon In a Fixed Bed With S-Triamzin-Degrading Bacteria As a Water Treatment Process, S. Feakin et al., *Wat. Res.*, Vol 29. No. 3, pp. 819-825 (1995); Suspended Bacteria Biomass and Activity In Full-Scale Drinking Water Distribution Systems: Impact of Water Treatment, M. Prévost et al., *Wat Res.*, Vol. 32, No. 5, pp. 1393-1406 (1998); Bacteria Designed for Bioremediation, K Timmis and D. Pieper, *Tibtech*, Vol. 17, pp. 201-204 (May 1999); Bioteating Produced Water Could Save Costs, Benefit Environment, *Oil & Gas Journal*, p. 111 (May 6 1996); U.S. Patent No. 5,698,441 to Varadaraj; U.S. Patent No. 5,536,410 to Kitatsugji et al; U.S. Patent No. 4,415,454 to Fuchs; U.S. Patent No. 4,009,099 to Jeris; and U.S. Patent No. 5,474,934 to Adamus et al into the file of the above referenced patent application and consider the pending claims in light of the submitted references. This information disclosure is being filed in conjunction with a request for continued examination in accordance with 37 CFR § 1.97(b)(4).

Respectfully submitted,

SALANITRO ET AL.

By their attorney:


Richard B. Taylor Reg. No. 37,248
Senior Counsel
Shell Oil Company
(713) 241-3558

FORM PTO 1449 (Modified) <div style="text-align: center;">  </div> <div style="text-align: center;"> LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary) </div>				ATTY. DOCKET NO. TH1006 05		APPLICATION NUMBER 10/828,754	
				APPLICANT Joseph P. Salanitro et al.			
				FILING DATE April 21, 2004		GROUP ART UNIT 1724	

REFERENCE SIGNATURE				U.S. PATENT DOCUMENTS			
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US5814514	9/29/98	Steffan et al.	435	262	
	AB	US4415454	11/15/83	Fuchs	210	616	
	AC	US4009099	2/22/77	Jeris	210	3	
	AD	US5474934	12/12/95	Adamus et al.	435	262.5	
	AE	US5698441	12/16/97	Varadaraj	435	262.5	
	AF	US5536410	7/16/96	Kitatsuji et al.	210	626	
	AG						
	AH						

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-between;"> Yes No </div>
	AL						
	AM						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	AR "Inoculation of Granular Activated Carbon With s-Triazine-Degrading Bacteria for Water Treatment at Pilot-Scale" by S. J. Feakin et al., <i>Wat Res.</i> Vol. 29, No. 7, pp. 1681-1688 (1995)
	AS Inoculation of Granular Activated Carbon in a Fixed Bed With s-Triazine-Degrading Bacteria as a Water Treatment Process" by S. J. Feakin et al., <i>Wat Res.</i> Vol. 29, No. 3, pp. 819-825 (1995)
	AT "Suspended Bacterial Biomass and Activity in Full-Scale Drinking Water Distribution Systems: Impact of Water Treatment," Michele Prevost et al., <i>Wat Res.</i> Vol. 32, No. 5, pp. 1393-1406 (1998)
	"Bacteria Designed for Bioremediation," by Kenneth N. Timmis and Diemar H. Pieper, <i>Tibtech</i> , Vol. 17, pp. 201-204 (May 1999)
	"Biotreating Produced Water Could Save Costs, Benefit Environment," <i>Oil & Gas Journal</i> , p. 111 (May 6, 1996)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.